



Local Situation Report

Prepared: 8-26-14 @ 0930

Local	GACC	Nat'l
2	1	2

Today's Fire Danger
High

INCIDENT SUMMARY for Yesterday

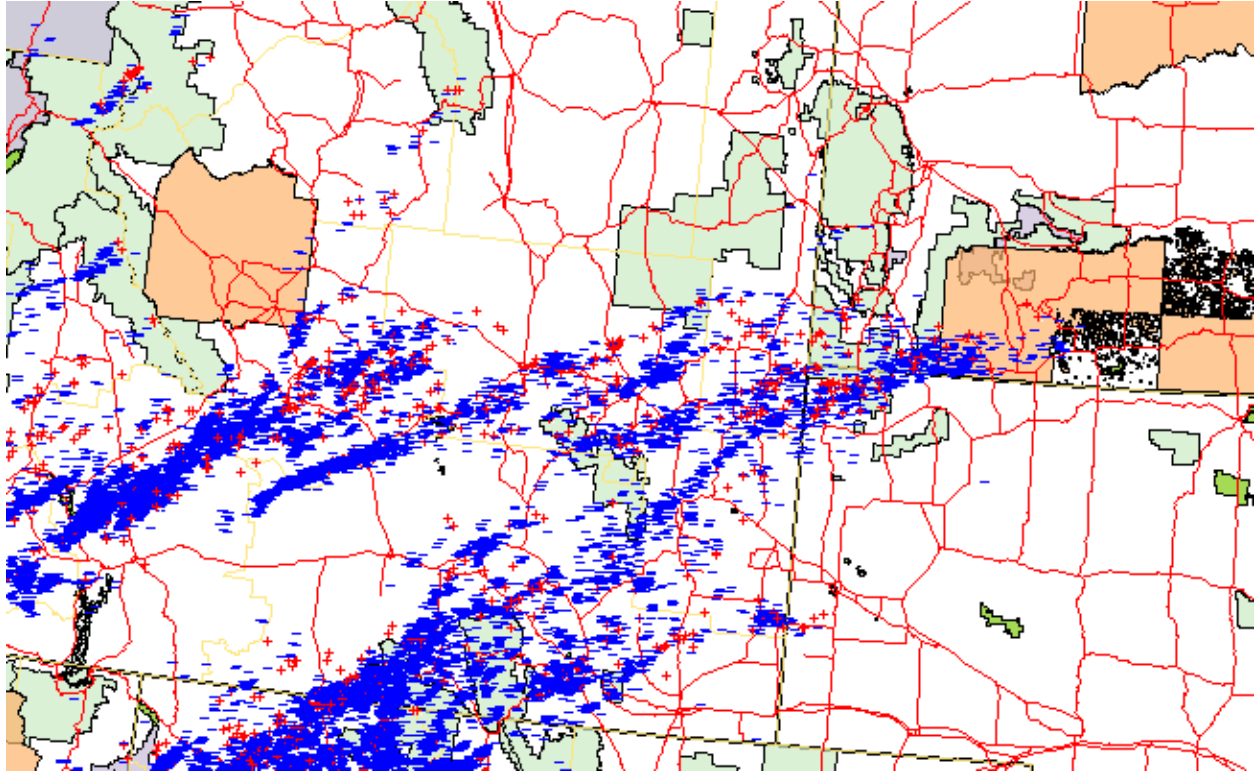
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
COX	Boxelder Canyon	1.3	L	Controlled	32N 75W Sec 13	H-2TJ, 695 and county units
NAX	Fire Marker 1	.1	L		300 yds west of Fire Marker 1	County Units took care of it

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

Fire in Converse County was a hold over from a few days ago. Thunderstorms with a lot of rain has been moving through the zone the past few days.

Lightning Map**INDICES (forecasted/actual)**

<u>FDRA</u>	Predicted Today 8/26		
	Indices	Forecasted for 8/26	Actual for 8/25
Echeta	BI	39	44
Rochelle Hills	ERC	7	11
Rochelle Hills	BI	36	40
Poker Creek	ERC	34	35
Casper Mtn	ERC	34	49
Fales Rock	BI	35	48
Sandstone	ERC	N/A	25
Esterbrook	ERC	49	50
Sawmill Park	ERC	31	32

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud	Local Aviation Resources		Location	Status
	FS - Saratoga	Rogge		2TJ (Duncan) State	Duncan HB	Avail
	FS - Douglas	Westbrook		2HX (Rawlins) BLM	RWL	Unavail Mechanical
	BLM	Ellis		AA-182Z	CPR	Avail
	State	Fallbeck				
	FS – MBF NF	Bentley				
	Dispatch	Neibauer				

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0618	1949	2019
Casper	0624	1950	2020
Glenrock	0622	1948	2018
Laramie	0623	1945	2015

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		BLM Lands Weston County
SHX	7/28		Open burning restrictions
JOX	7/17		Open burning restrictions
BLM	8/1		Open burning restrictions
NAX	8/22		Partial fire restrictions

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

WIDELY SCATTERED SHOWERS AND THUNDERSTORMS WILL REMAIN POSSIBLE ACROSS THE MOUNTAIN ZONES AND ZONE 289 THIS MORNING...WITH DRY CONDITIONS ANTICIPATED OTHERWISE. SHOWER COVERAGE WILL INCREASE THROUGH THE AFTERNOON HOURS AS AN AREA OF LOW PRESSURE GAINS INFLUENCE OVER AREA WEATHER. SHOWERS AND THUNDERSTORMS WILL REMAIN POSSIBLE OVER THE AREA FOR THE NEXT FEW DAYS...WITH SOME POTENTIAL FOR HEAVY RAIN ON WEDNESDAY AND THURSDAY. FIRE WEATHER CONCERNS REMAIN MUTED FOR THE NEXT COUPLE DAYS.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND
SMALL HAIL AFTER 1200. CHANCE OF PRECIPITATION
20 PERCENT.
MAX TEMPERATURE.....74-79.
MIN HUMIDITY.....27-33 PERCENT.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN
NORTH AROUND 10 MPH.
RIDGE TOP WINDS.....WEST 10 TO 15 MPH UNTIL 1500...THEN NORTH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400...THEN SCATTERED RAIN
SHOWERS AND ISOLATED THUNDERSTORMS. SOME
THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL
2400. CHANCE OF PRECIPITATION 40 PERCENT.
MIN TEMPERATURE.....50-55.
MAX HUMIDITY.....85-91 PERCENT.
20-FOOT WINDS.....NORTHEAST WINDS AROUND 10 MPH WITH GUSTS TO
AROUND 15 MPH UNTIL 0300...THEN
DOWNSLOPE/DOWNVALLEY 4-7 MPH.
RIDGE TOP WINDS.....NORTH 10 TO 15 MPH.
LAL.....3.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

A LOW PRESSURE SYSTEM CURRENTLY OVER NEVADA WILL MOVE VERY SLOWLY EAST THROUGH WEDNESDAY NIGHT BEFORE PASSING EAST OF THE AREA ON THURSDAY. THIS SYSTEM WILL BRING PERIODS OF SHOWERS AND A FEW THUNDERSTORMS TO MUCH OF THE AREA ESPECIALLY LATER TONIGHT INTO WEDNESDAY. WETTING RAINS ARE A GOOD BET FOR MUCH OF THE AREA BY LATE WEDNESDAY. DRIER AND WARMER CONDITION WILL ENSUE THURSDAY AND CONTINUE INTO THE WEEKEND.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 0900...THEN PARTLY CLOUDY
UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE
OF SHOWERS AND ISOLATED THUNDERSTORMS AFTER
1200.

MAX TEMPERATURE.....76-81.

MIN HUMIDITY.....37-43 PERCENT.

20-FOOT WINDS.....SOUTH UP TO 10 MPH SHIFTING TO THE EAST IN THE
AFTERNOON.

LAL.....1 UNTIL 0900...THEN 2 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH.

MIXING HEIGHT.....1900-3100 FT AGL INCREASING TO 4800-6800 FT AGL
IN THE AFTERNOON.

SMOKE DISPERSAL.....POOR TO FAIR (23100-50600 KNOT-FT).

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....CLOUDY. CHANCE OF SHOWERS AND ISOLATED
THUNDERSTORMS UNTIL 2400...THEN CHANCE OF RAIN.

MIN TEMPERATURE.....54-59.

MAX HUMIDITY.....79-85 PERCENT.

20-FOOT WINDS.....EAST AROUND 10 MPH IN THE EVENING BECOMING
DOWNSLOPE/DOWNVALLEY 4-7 MPH.

LAL.....3 UNTIL 2100...THEN 2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.20 PERCENT.

TRANSPORT WINDS.....EAST AROUND 10 MPH.

MIXING HEIGHT.....700-2600 FT AGL.

SMOKE DISPERSAL.....POOR (6700-18400 KNOT-FT).

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

A LOW PRESSURE SYSTEM CURRENTLY OVER NEVADA WILL MOVE VERY SLOWLY EAST THROUGH WEDNESDAY NIGHT BEFORE PASSING EAST OF THE AREA ON THURSDAY. THIS SYSTEM WILL BRING PERIODS OF SHOWERS AND A FEW THUNDERSTORMS TO MUCH OF THE AREA ESPECIALLY LATER TONIGHT INTO WEDNESDAY. WETTING RAINS ARE A GOOD BET FOR MUCH OF THE AREA BY LATE WEDNESDAY. DRIER AND WARMER CONDITION WILL ENSUE THURSDAY AND CONTINUE INTO THE WEEKEND.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AFTER
0900 UNTIL 1200. ISOLATED THUNDERSTORMS AFTER
0900. CHANCE OF SHOWERS AFTER 1200.
MAX TEMPERATURE.....63-69.
MIN HUMIDITY.....38-44 PERCENT.
20-FOOT WINDS.....WEST UP TO 10 MPH.
LAL.....1 UNTIL 0900...THEN 2.
CHC OF WETTING RAIN.15 PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH.
MIXING HEIGHT.....3600-4800 FT AGL INCREASING TO 6900-8600 FT AGL
IN THE AFTERNOON.
SMOKE DISPERSAL.....FAIR TO GOOD (50300-91600 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....CLOUDY. CHANCE OF SHOWERS AND ISOLATED
THUNDERSTORMS UNTIL 2400...THEN CHANCE OF RAIN.
MIN TEMPERATURE.....42-47.
MAX HUMIDITY.....91-97 PERCENT.
20-FOOT WINDS.....DOWNSLOPE/DOWNVALLEY 4-7 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.30 PERCENT.
TRANSPORT WINDS.....SOUTH 5 TO 10 MPH.
MIXING HEIGHT.....4800-5600 FT AGL DECREASING TO 1300-2400 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....POOR TO FAIR (7900-43700 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.